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Stiti ner's Docket No. 1001-119

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Michael J. Czaplicki, David Carlson and Kevin Hicks

Application No.: 10/621,209

Group No.: 1713

Filed: July 16, 2003

Examiner: Unknown

For: COMPOSITE METAL FOAM DAMPING/REINFORCEMENT STRUCTURE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement in accordance with their duty of disclosure under 37 CFR 1.56 and 1.97-1.98. The submission made herewith is in no way intended as an admission that the cited items constitute material prior art or otherwise would render the claims unpatentable in any way. The submission also is in no way intended to substitute for the Examiner's own independent investigation.

Copies of foreign patent documents and non-patent literature together with a listing on forms PTO/SB/08A and PTO/SB/08B are submitted herewith. Copies of cited U.S. patents and U.S. patent application publications have not been submitted due to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i). Applicants respectfully

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solicit the Examiner's consideration of the cited references and entry thereof into the record of this application.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
Application Number	10/621,209				
Filing Date	07/16/2003				
First Named Inventor	Michael J. Czaplicki				
Group Art Unit	1713				
Examiner Name	Uknown				
Attorney Docket Number	1001-119				

	•	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Copending Application Serial No. 09/459,756 filed December 10, 1999	
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		Copending European Application Serial No. 0211268.8 filed May 17, 2002	
		Copending European Application Serial No. 0211287.8 filed May 17, 2002	

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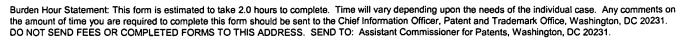
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Examiner Name	Uknown				
Attorney Docket Number	1001-119				

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		Copending Application Serial No. 60/451,811 filed March 4, 2003	
	ŧ	RAO, Mohan D., "Recent Applications of Viscoelastic Damping for Noise Control in Automobiles and Commercial Airplanes", 2001 India-USA Symposium on Emerging Trends in Vibration and Oise Engineering, pp. 1-18.	
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			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 2003/0039792	02/27/2003	Hable et al.	
		^{US-} 2003/0042056	03/06/2003	Schneider et al.	
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Examiner	Cite	Foreign Pa	tent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	⊤ 6	
Initials*	No.1	Country Code	³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ°	
	1	WO	99/48746	9/30/1999	Moller Plast			
	1	wo	99/50057	10/7/1999	Henkel Corp.			
	F	wo	99/61281	12/2/1999	Magna			
		wo	00/38863	07/06/2000	Mannesmann AG	·		
		wo	00/13958	3/16/2000	Henkel Corp.			

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C mplete if Known Application Number 10/621,209 Filing Date 07/16/2003 First Named Inventor Michael J. Czaplicki Art Unit 1713 Examiner Name <u>Unknown</u> Attorney Docket Number 1001-119

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U. S. PATENT DOCUMENTS Cite Document Number **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Examiner Applicant of Cited Document Relevant Passages or Relevant MM-DD-YYYY Initials* No Figures Appear Number-Kind Code^{2 (if known)} 09/1998 Takabatake 5,806,915 US-12/22/1998 McCorry et al. 5,851,626 US-4/18/2000 Hochet 6,050,630 6,073,991 6/2000 Naert US-3/6/2001 Brown et al. 6,197,403 US-Takabatake 6/2001 6,247,287 US-6,378,933 4/30/2002 Schoen et al. US-10/31/2000 Teply et al. 6,139,094 US-5/20/1997 Takabatake 5,631,027 2/22/1994 5,288,538 Spears US- <u>5,892,187</u> 4/6/1999 **Patrick** US-10/30/2001 Virnelson et al. 6,309,985 US-2/7/1989 Kretow et al. 4,803,105 US- 5,<u>858,521</u> 1/12/1999 Okuda et al. US-7/1/2003 Broccardo et al. 6.585.202 US-08/01/2000 Seeliger et al. 6.094,798 US-Emmelmann 10/24/2000 6,135,542 01/02/2003 Hankins et al. 2003/0001469

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	1	WO	98/36944	8/27/1998	Raychem Corp.	or relevant rigures Appear	
	ĺ	wo	98/50221	11/12/1998	Henkel Corp.		
		wo	99/28575	6/10/1999	Sika		
		wo	99/08854	2/25/1999	Henkel Corp.		
		wo	99/36243	7/22/1999	Compsys, Inc.		

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			U. S. PATENT	DOCUMENTS	
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		WO	03/042024	A 1	05/22/2003	L&L Products, Inc.		

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Sheet

			U. S. PATENT	DOCUMENTS	
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	(wo	95/32110		11/30/1995	Wycech		
	1	wo	97/02967		1/30/1997	L&L Products		
		wo	97/43501		11/20/1997	Henkel Corp.		

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			U. S. PATENT	DOCUMENTS	33333
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4,463,870	08/07/1984	Coburn, Jr. et al.	
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	/	EP	0 061 131		9/29/1982	Nissan Motor Company		
	<u>, </u>	EP	0 236 291	A2	09/09/1987	Austria Metall		
	!	EP	0 414 302	A 1	2/27/1991	Polyplastic B.V.		
	1	EP	0 679 501	A 1	2/11/1995	Ymos Aktiengesellschaft		
	Í	EP	0 697 956	B1	2/28/1996	Magna Exterior Systems		

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Attorney Docket Number

Underage repositive for form 1449A/PTO Complete if Kn wn Application Number 10/621,209 Filing Date INFORMATION DISCLOSURE 07/16/2003 First Named Inventor STATEMENT BY APPLICANT Michael J. Czaplicki Art Unit 1713 **Examiner Name** <u>Unknown</u> (Use as many sheets as necessary)

Sheet

			U. S. PATENT I	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	FOREIGN PATENT DOCUMENTS								
Examiner Cite		Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines,	 _T 6		
Initials*	No.¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T°		
	1	wo	00/37302	6/29/2000	Adam Opel		X		
	-	wo	00/40815	7/13/2000	Sika				
	4	wo	00/43254	7/27/2000	Henkel Corp.				
	1	WO	00/46461	8/10/2000	Sika				
	1	wo	00/55444	9/21/2000	L&L Products				

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Sheet	1	of	1	Attorney Docket Number	1001-119		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,237,304	5/29/2001	Wycech	
		^{US-} 6,253,524	7/3/2001	Hopton et al.	
	,	^{US-} 6,263,635	7/24/2001	Czaplicki	
		^{US-} 6,270,600	08/07/2001	Wycech	
		^{US-} 6,272,809	8/14/2001	Wycech	
		^{US-} 6,276,105	8/21/2001	Wycech	
		US- 6,281,260	8/28/2001	Hanley, IV et al.	
		US- 6,287,666	9/11/2001	Wycech	
		^{US-} 6,296,298	10/02/2001	Barz	
		US- 6,305,136	10/23/2001	Hopton et al.	
		^{US-} 6,311,452	11/06/2001	Barz et al.	
		^{US-} 6,315,938	11/13/2001	Jandali	
		^{US-} 6,319,964	11/20/2001	Blank et al.	
		^{US-} 6,321,793	11/27/2001	Czaplicki et al.	
		^{US-} 6,332,731	12/25/2001	Wycech	·
		^{US-} 6,341,467	1/29/2002	Wycech	
		US- 6,368,438	4/9/2002	Chang et al.	
		^{US-} 6,358,584	3/19/2002	Czaplicki	

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Examiner Cite No.1		Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		EP	0 893 332	B1	03/20/2002	Henkel Corp.	or Relevant Figures Appear	
	1	EP	1 208 954	A2	05/29/2002	Honda		
		EP	1 072 647	A2	1/31/2001	Hyundai		
	<u>l</u>	EP	1 122 156	A2	08/08/2001	Sika Corporation		
	1	JP	3-197743		8/29/1991			

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Signature	Considered	
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Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Kn wn Application Number 10/621,209 Filing Date 07/16/2003 First Named Inventor Michael J. Czaplicki Art Unit 1713 **Examiner Name** <u>Unknown</u> 1001-119

(Use as many sheets as necessary)

Attorney Docket Number Sheet

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,006,484	12/28/1999	Geissbuhler	
		^{US-} 6,033,300	03/07/2000	Schneider	
		^{US-} 2002/0053179	05/09/2002	Wycech	
		^{US-} 6,068,424	05/30/2000	Wycech	
		^{US-} 6,079,180	06/27/2000	Wycech	
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		^{US-} 6,103,341	08/15/2000	Barz et al.	
		^{US-} 6,131,897	10/17/2000	Barz et al.	
		US- 6,149,227	11/21/2000	Wycech	_
		^{US-} 6,150,428	11/21/2000	Hanley, IV et al.	
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		^{US-} 6,168,226	01/02/2001	Wycech	
		^{US-} 6,189,953	2/20/2001	Wycech	
		^{US-} 6,196,621	3/6/2001	VanAssche	
		^{US-} 6,199,940	03/13/2001	Hopton et al.	
		US- 6,233,826	5/22/2001	Wycech	

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Examiner Cite		Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines,	-6
Initials* No.1	No.'	Country Cod	e ³⁻ Number ⁴⁻ Kind Code ⁵ (if known)		MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	'
	7	EP	0 611 778	В1	08/24/1994	Sika Corporation		
		EP	0 775 721	A1	5/28/1997	Mitsubishi		
	1	EP	0 891 918	A 1	01/20/1999	Henkel Corp.		
	!	EP	0 893 331	A1	01/27/1999	Henkel Corp.		
	1	EP	0 893 332	A1	01/27/1999	Henkel Corp.		

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STATEMENT BY APPLICANT

Complet if Known Application Number 10/621,209 Filing Date 07/16/2003 First Named Inventor Michael J. Czaplicki Art Unit 1713 Examiner Name Unknown

(Use as many sheets as necessary) Sheet

Attorney Docket Number 1001-119

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,383,610	5/7/2002	Barz et al.	
_		^{US-} D457,120	5/14/2002	Broccardo et al.	
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		^{US-} 6,419,305	7/16/2002	Larsen	
		^{US-} 6,372,334	4/16/2002	Wycech	
		^{US-} 6,382,635	5/7/2002	Fitzgerald	
		US- 6,389,775	5/21/2002	Steiner et al.	
		^{US-} 6,413,611	7/2/2002	Roberts et al.	
		^{US-} 6,406,078	6/18/2002	Wycech	
		^{US-} 6,455,146	9/24/02	Fitzgerald	
		^{US-} H2047H	09/03/2002	Harrison et al.	
		^{US-} 6,482,496	11/19/2002	Wycech	
		^{US-} 6,474,722	11/2002	Barz	
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		^{US-} 6,467,834	10/22/02	Barz et al.	
		^{US-} 6,471,285	10/29/2002	Czaplicki et al.	
		^{US-} 6,474,723	11/05/2002	Czaplicki et al.	

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Examiner Initials*	Cite No.1		latent Document de ³ -Number ⁴ -Kind Code ⁵ (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
<u></u>	1	FR	2 749 263		5/12/1997	Renault Societe Anonyme		X
		GB	2 061 196	Α	05/13/1981	Nissan Motor Company		
		GB	2 083 162	<u>A</u>	03/17/1982	Energy Absorption Systems		
		GB	2 375 328	Α	11/13/2002	L&L Products		
	!	DE	198 12 288	C1	05/27/1999	Moller Plast		X

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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶	
	•	wo	01/54936	A 1	8/2/2001	Sika Corporation		
	1	wo	01/71225	A 1	9/27/2001	Sika Corporation		
		wo	01/83206	A1	11/8/2001	Sika Corporation		
	7	wo	01/88033	A1	11/22/2001	Sika Corporation		

		
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